



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



CONFIRMATION NO. 2579

Bib Data Sheet

SERIAL NUMBER 10/616,680	FILING OR 371(c) DATE 07/09/2003 RULE	CLASS 713	GROUP ART UNIT 2136	ATTORNEY DOCKET NO. 200209975-1
-----------------------------	------------------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

John Apostolopoulos, Palo Alto, CA;
 Susie Wee, Palo Alto, CA; BH

** CONTINUING DATA *****BH

** FOREIGN APPLICATIONS *****BH

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 10/14/2003

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no		
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after		
Verified and Acknowledged	Allowance <i>Brandy G. Yip</i> Examiner's Signature		
	Initials BH		
STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
CA	12	44	3

ADDRESS

22879

BH

TITLE

BH

Cryptographic checksums enabling data manipulation and transcoding

FILING FEE RECEIVED 1182	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------